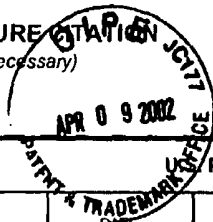


INFORMATION DISCLOSURE
(Use several sheets if necessary)



ATTY DOCKET NO.
RDID0096US

SERIAL NO.
09/943,411

HEINDL, Dieter, et al.

FILING
August 30, 2001

GROUP
1651
To Be Assigned

PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DM	15	5,451,463	09/95	Nelson et al.	428	402	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
DM	16	EP 0786468 A2 & A3	07/97	Europe	C07H	21/00	—	—
DM	17	WO 92/11388	07/92	PCT	C12Q	1/68	—	—

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DM	18	Dubey, Igor et al., "Modification of the Thiourea Linkage of a Fluorescein-Oligonucleotide Conjugate to a Guanidinium Motif during Ammonia Deprotection", Bioconjugate Chem. 1998, Vol. 9, pp 627-632 (6) pgs.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

RDID0096US

SERIAL NO.

09/943,411

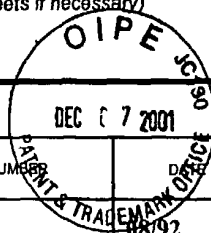
HEINDL, Dieter, et al.

FILING

August 30, 2001

GROUP

To Be Assigned 1651



U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SMJ	1	5,141,837	08/92	Nguyen et al.	430	135	
SMJ	2	5,451,463	09/95	Nelson et al.	428	402	
SMJ	3	5,624,711	04/97	Sundberg et al.	427	261	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
SMJ	4	WO92/11388	07/92	PCT	C12Q	1/68		
SMJ	5	WO97/46707	12/97	PCT	C12Q	1/68		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	6	Serge L. Beaucage, et al., "Oligodeoxyribonucleotides Synthesis" Methods in Molecular Biology, Vol. 20: Protocols for Oligonucleotides and Analogs, (pgs 33-61)
		No DATE
SMJ	7	Igor Dubey, et al., "Modification of the Thiourea Linkage of a Fluorescein-Oligonucleotide Conjugate to a Guanidinium Motif during Ammonia Deprotection", Bioconjugate Chem. 1998, 9, 627-632

EXAMINER

DATE CONSIDERED

6/23/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATIONAL DISCLOSURE CITATION
(Use several sheets if necessary)

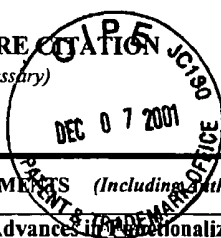
Docket Number (Optional)
RDID0096US

Application Number
09/943,411

Applicant(s)
HEINDL, Dieter, et al.

Filing Date
August 30, 2001

Group Art Unit
165
To Be Assigned



*EXAMINER
INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

8	P.K. Ghosh, et al., "Advances in Functionalization of Polymer Supports for Synthesis and Modification of oligonucleotides" J. Indian Chem. Soc., Vol. 75, April 1998, pp.206-218
9	Ahmad Hansan, et al., "Photolabile Protecting Groups for Nucleosides: Synthesis and Photodeprotection Rates" Tetrahedron, Vol. 53, No. 12, pp. 4247-4264, 1997
10	Rich B. Meyer, Jr., "Incorporation of Modified Bases into Oligonucleotides" Methods in Molecular Biology, Vol. 26: Protocols for Oligonucleotide Conjugates (pgs 73-91) NO DATE
11	Richard T. Pon, "Solid-Phase Supports for Oligonucleotide Synthesis" Methods in Molecular Biology, Vol. 20: Protocols for Oligonucleotides and Analogs, (pgs 465-496) NO DATE
12	H. Schaller, et al., "Studies on Polynucleotides. XXIV. The Stepwise Synthesis of Specific Deoxyribopolynucleotides (4). Protected Derivatives of Deoxyribonucleosides and New Syntheses of Deoxyribonucleoside-3 Phosphates", Syntheses of Deoxyribonucleoside-3 Phosphates, Dec. 5, 1963, pgs 3821-3827
13	M.S. Shchepinov, et al., "Steric Factors Influencing Hybridisation of Nucleic Acids to Oligonucleotide Arrays" 1997 Oxford University Press, Nucleic Acids Research, 1997, Vol. 25, No. 6 (pgs 1155-1161)
14	Christian Wojczewski, et al., "Fluorescent Oligonucleotides- Versatile Tools as Probes and Primers for DNA and RNA Analysis" Synlett 1999, No. 10, 1667-1678

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.